## EAST Search History

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
.1	443	(((photo adj diode) PIN.u/c.)SAWE((light adj shield\$3)(light adj block\$3)))	US PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/ 03/ 04 09:57
.2	338	(313/ 507), CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/ 03/ 04 10:10
_3	27	L2 and ((photo near diode) photodiode (photo near element) (photo near sensitive))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 03/ 04 10:11
.4	8744	((313/506,507) or (345/76,81)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/ 03/ 04 10:16
K	2	"US 20070188085"	US PGPUB; USPAT; USOCR; DEFWENT	OR	ON	2009/ 10/ 08 12:49
2	66	((NIGEL) near2 (YOUNG)).INV.	US-PGPUB; USPAT	OR	ON	2009/ 10/ 08 13:05
3	53	((NIGEL) near2 (YOUNG)).INV.	EPO; JPO; DERWENT	OR	ON	2009/ 10/ 08 13:05
¥	73	"313/ 596". CCLS.	US-PGPUB; USPAT	OR	ON	2010/02/25 11:10
5	1	("7602387"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/25 11:42
 6	1	("6392617").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/ 02/ 25 11:43
57	1	("6489631").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/ 02/ 25 11:44
æ	1	("7456812").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/ 02/ 25 12:24

S9	1	("7645646"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/ 02/ 25 12:24
S10	10	(09/ 428338   09/ 863566   10/ 493015   10/ 525173   10/ 551022   10/ 599081). APP.	US-PGPUB; USPAT; USOCR	OR	ON	2010/ 02/ 25 12:58
Si1	110	("20010035848"   "20010055008"   "20020047550"   "20040017162"   "4539507"   "4760389"   "4810937"   "4862237"   "5079426"   "5089748"   "5204661"   "5345167"   "5386543"   "5480810"   "5485177"   "5550066"   "5640067"   "5684365"   "5719589"   "5736754"   "5773844"   "5783909"   "5838308"   "5940053"   "5952789"   "6027960"   "6160272"   "6252215"   "6320325"   "6424326"   "6441560"   "6489631"   "6720942"   "7176068"). PN. OR ("2005/ 0007353"   "2006/ 0030084"   "2006/ 0250330"   "2007/ 0188085"   "6392617"   "6489631"   "7456812"   "7602387"   "7645646"). URPN.	US PGPUB; USPAT; USOCR	OR.	ON	2010/ 02/ 25 12:59
S12	15953	KONINKLIJKE adj PHILIPS adj ELECTRONICS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/ 02/ 25 14:57
S13	3	(("20010035848") or ("6441560") or ("6489631")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/ 02/ 25 16:30
S14	1	("7064733"). PN.		OR	OFF	2010/ 02/ 25 16:31
S15	532	(345/ 207,315/ 169.1,315/ 169.3,345/ 76,345/ 80,345/ 81,345/ 82,345/ 84,345/ 92). COLS		OR	OFF	2010/ 02/ 25 16:46
S16	7709	(313/ 506-512), COLS.		OR	OFF	2010/ 02/ 25 17:01
S17	2376	S16 and ((light near3 (shield\$3 block\$3 absorb\$3)) (black near matrix))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2010/ 02/ 25 17:02
S18	63	S16 and ((light near3 (shield\$3 block\$3 absorb\$3)) (black near matrix)) and (photodiode photo\$diode (photonear diode))		OR	ON	2010/ 02/ 25 17:03
S19	333	((photo adj diode) SAME((light adj shield\$3) (light adj block\$3)))	US-PGPUB; USPAT; USOCR; DERWENT	OR .	ON	2010/ 03/ 03 10:00

S20	427	(349/44).CCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2010/ 03/ 03 10:00
\$21	13	S19 and (cross adj talk)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/ 03/ 03 10:57
\$22	412	((photo adj diode) SAME((light adj shield\$3) (light adj block\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2010/ 03/ 03 10:57
\$24	13	S22 and (cross adj talk)	US-PGPUB; USPAT; USOCR; DEFWENT	OR	ON	2010/ 03/ 03 10:57
\$25	68	((NIGEL) near2 (YOUNG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/ 03/ 03 12:12
\$26	56	((NIGEL) near2 (YOUNG)).INV.	EPO; JPO; DERWENT	OR	ON	2010/ 03/ 03 12:12
\$27	3	(("20030047736") or ("20040031965") or ("6320325")).PN.	US PGPUB; USPAT; USOCR	OR	OFF	2010/ 03/ 03 12:15
S28	0	(10/ 599082). APP.	USPAT; USOCR	OR	ON	2010/03/03 12:27
\$29	532	(345/ 207,345/ 76,345/ 81,345/ 82,345/ 80,345/ 84,345/ 92,315/ 169.1,315/ 169.3). CCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2010/ 03/ 03 13:32
S30	10228	((345/ 207) or (345/ 76) or (345/ 81) or (345/ 82) or (345/ 80) or (345/ 84) or (345/ 92) or (315/ 169.1) or (315/ 169.3)). CCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2010/ 03/ 03 13:33
<b>S31</b>		(photo adj diode) (light adj (sens\$4 detect\$4 sensitive)) photodiode (photo adj (sens\$4 detect\$4 sensitive)) and \$30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2010/ 03/ 03 13:36
<b>S32</b>	978	((photo adj diode) (light adj (æns\$4 detect\$4 ænsitive )) photodiode (photo adj (æns\$4 detect\$4 ænsitive ))) and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	(CR	ON	2010/ 03/ 03 13:37

<b>S33</b>	2	"US 20020011972"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/ 03/ 03 14:45
S34	1	(09/ 760894). APP.	USPAT; USOCR	OR	ON	2010/03/03 15:02
\$35	31	("4806748"   "5446564"   "5627364"   "5920401"   "6040810"   "6160272"   "6188380"   "6380673"   "6404137"   "6476864"   "6480305"   "6518962"). PN. OR ("6747638"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/ 03/ 03 15:02
336	1	("7484885"). PN.	US-PGPUB; USPAT; USOCR	OR .	OFF	2010/ 03/ 03 15:15
\$37	1	("4040751"). PN.	US-PGPUB; USPAT; USOCR	OR .	OFF	2010/ 03/ 03 15:16
338	0	("("20010031074"   "4806748"   "5313055"   "5349174"   "5446564"   "5501989"   "5589694"   "5625210"   "5627364"   "567364"   "5670792"   "5744822"   "5841159"   "5904493"   "5920401"   "6027955"   "6040810"   "6160272"   "6188380"   "6243069"   "6243155"   "6380673"   "6392617"   "6404137"   "6452212"   "6476864"   "6480305"   "6518962"   "6559433"   "6692984"   "6747638"   "6815654"   "6852965"   "7030551"). PN. "). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/ 03/ 03 15:19
S39	60		US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2010/ 03/ 03 15:19
S40	23	S39 and (light near (shield\$4 block\$4 absorb\$4 reflect\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2010/ 03/ 03 15:21
S41	1	("6,088165"). PN.	US-PGPUB; USPAT; USOCR	OR .	OFF	2010/ 03/ 03 15:23
S42	46	("4810937"   "5089748"   "5345167"   "5550066"   "5719589"   "5736754"   "5783909"   "5940053"   "5952789"). PN. OR ("6392617"). URPN.	US-PGPUB; USPAT; USOCR	OR .	ON	2010/ 03/ 03 15:42
S43	161	(349/ 44257/ 59,72).COLS.	US-PGPUB; USPAT; USOCR	OR .	OFF	2010/ 03/ 03 16:21
S44	5694	((349/44) or (257/59,72)). OCLS.	US-PGPUB; USPAT; USOCR	OR .	OFF	2010/ 03/ 03 16:21
S45	104304	("313"). CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/ 03/ 03 16:21

S46	115	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2010/ 03/ 03 16:21
S47	44	US-PGPUB; USPAT; USOOR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	(	2010/ 03/ 03 16:30

## EAST Search History (Interference)

Ref#H	Hits Search Query	DBs	Default Operator	Plurals	Time Stamp
L5 4	4487 (((313/506,507) or (345/76,81)). CCLS	USPAT; UPAD	OR	OFF	2010/ 03/ 04 10:16

## 3/4/2010 11:34:19 AM

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